Attorney Docket No: 0730.0066C

Box Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

UTILITY PATENT APPLICATION TRANSMITTAL

Transmitted herewith for filing is a U.S. Non-Provisional Utility Patent Application entitled: "Method Of Estimating The Spatial Variation Of Magnetic Resonance Imaging Radiofrequency (RF) Signal Intensities Within An Object From The Measured Intensities In A Uniform Spin Density Medium Surrounding The Object"

naming as inventors:

Tim ST PIERRE School of Physics, M013 The University of Western Australia Crawley WA 6009 **AUSTRALIA**

Paul CLARK 13A Adamson Road Brentwood WA 6153 **AUSTRALIA**

and including:

		Twenty-Three (23) pages of description (before the claims), Eight (8) pages of claims; One (1) Sheet of Abstract; Ten (10) sheets of drawings including Figures 1-8.
1.	Also enclo	osed are:
		executed Declaration and Power of Attorney
	Ħ	Application Data Sheet
	Ħ	Assignment and Assignment Recordation Cover Sheet
	H	Information Disclosure Statement; PTO/SB08A
		CD-ROM or CD-R in duplicate, large table or Computer Program
		(Appendix)
		Nucleotide and/or Amino Acid Sequence Submission
		Computer Readable Form (CRF) on 3 ½" floppy disk
		Specification Sequence Listing on:
		CD-ROM or CD-R (2 copies); or
		paper

		The content of the copy in computer readable form is identical to the content of the paper, CD-ROM, or CD-R copy of the Sequence Listing. Nonpublication Request and Certification Check No. 7601 in the amount of \$540.00 for the total fee as calculated below Return receipt postcard Other:
2.	⊠ follow	Please amend the specification by inserting before the first heading the ing paragraph:
		This application claims priority from Australian Patent Application No. 2003901659, filed on April 9, 2003, and titled "Method Of Estimating The Spatial Variation Of Magnetic Resonance Imaging Radiofrequency (RF) Signal Intensities Within An Object From The Measured Intensities In A Uniform Spin Density Medium Surrounding The Object," the entire contents of which are hereby incorporated by reference.
		A certified copy of the priority application \square is enclosed \boxtimes will follow.
3.	follow	Please amend the specification by inserting before the first heading the ring paragraph: This application claims priority under 35 U.S.C. §119(e) to U.S. Provisional Application No, filed, the entire content of
		which is hereby incorporated by reference.
4.	follow	Please amend the specification by inserting before the first heading the ving paragraph:
		This application claims priority under 35 U.S.C. §120 to U.S. Patent Application No, filed, the entire content of which is hereby incorporated by reference.

5. The filing fee has been calculated as follows \(\square\) and in accordance with the enclosed preliminary amendment:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Application Fee					\$770.00
Total Claims	30	- 20 =	10	x \$18.00	\$180.00
Independent Claims	2	- 3 =	0	x \$86.00	00.00
If multiple dependent claims are presented, add \$290.00					00.00
Total Application Fee					\$950.00
Applicant claims Small Entity Status (subtract 50% of Total Application Fee)				\$475.00	
Other fees: (specify) - Late filing Declaration				\$65.00	
TOTAL FEE	DUE				\$540.00

	This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.
\boxtimes	A check for the total fee is attached.
	Please charge \$ to Deposit Account No. 05-0460 for the total fee. This paper is being submitted in duplicate.
\boxtimes	The Commissioner is hereby authorized to charge any additional appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 05-0460.

6. Please direct all correspondence concerning this application to:

EDELL, SHAPIRO & FINNAN, LLC 1901 Research Boulevard, Suite 400 Rockville, MD 20850 (301) 424-3640

CUSTOMER NUMBER: 27896

Dated: April 9, 2004

EDELL, SHAPIRO & FINNAN, LLC CUSTOMER NO. 27896 1901 Research Boulevard, Suite 400 Rockville, MD 20850 (301) 424-3640 Respectfully submitted by

EDELL, SHAPIRO & FINNAN, LLC

By:

Patrick J. Finnan Reg. No. 39,189